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Attorney's Docket No. VAST.003A

DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **THERMODYNAMIC CYCLES USING THERMAL DILUENT**; the specification of which was filed on **January 22, 2004** as Application Serial No. **10/763,057**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/422,096
60/442,844

Filing Date: January 22, 2003
Filing Date: January 24, 2003

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **David L. Hagen**

Inventor's signature

David L. Hagen

Date

June 24, 2004

Residence: 61485 County Road 13, Goshen IN 46526-8713

Citizenship: US

Mailing Address: same as above

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Attorney's Docket No. VAST.003A

Full name of second inventor: **Gary Ginter**Inventor's signature *Gary Ginter*Date June 23, 2004

Residence: 5840 West Midway Park, Chicago IL 60644-1803

Citizenship: US

Mailing Address: same as above

Full name of third inventor: **Alberto Traverso**

Inventor's signature _____

Date _____

Residence: Italy, via S Pertini 8, 15067 (AL), Italy

Citizenship: Italy

Mailing Address: same as above

Full name of fourth inventor: **Bill Goheen**

Inventor's signature _____

Date _____

Residence: 210 Constitution Avenue, Goshen IN 46526

Citizenship: US

Mailing Address: same as above

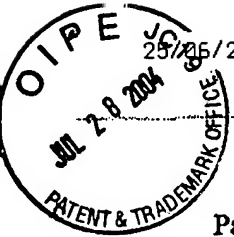
Full name of fifth inventor: **Allan McGuire**

Inventor's signature _____

Date _____

Residence: 25903 County Road 24, Elkhart IN 46517-9123

Citizenship: US



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Attorney's Docket No. VAST.003A

Full name of second inventor: **Gary Ginter**

Inventor's signature _____

Date _____

Residence: 5840 West Midway Park, Chicago IL 60644-1803

Citizenship: US

Mailing Address: same as above

Full name of third inventor: **Alberto Traverso**Inventor's signature Alberto TraversoDate 23/06/2004

Residence: Italy, via S Pertini 8, 15067 (AL), Italy

Citizenship: Italy

Mailing Address: same as above

Full name of fourth inventor: **Bill Goheen**

Inventor's signature _____

Date _____

Residence: 210 Constitution Avenue, Goshen IN 46526

Citizenship: US

Mailing Address: same as above

Full name of fifth inventor: **Allan McGuire**

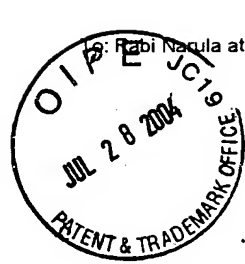
Inventor's signature _____

Date _____

Residence: 25903 County Road 24, Elkhart IN 46517-9123

Citizenship: US

Mailing Address: same as above



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Full name of second inventor: Gary Ginter

Inventor's signature _____

Date _____

Residence: 5840 West Midway Park, Chicago IL 60644-1803

Citizenship: US

Mailing Address: same as above

Full name of third inventor: Alberto Traverso

Inventor's signature _____

Date _____

Residence: Italy, via S Pertini 8, 15067 (AL), Italy

Citizenship: Italy

Mailing Address: same as above

Full name of fourth inventor: Bill Goheen

Inventor's signature Bill Goheen

Date 6-22-04

Residence: 210 Constitution Avenue, Goshen IN 46526

Citizenship: US

Mailing Address: same as above

Full name of fifth inventor: Allan McGuire

Inventor's signature _____

Date _____

Residence: 25903 County Road 24, Elkhart IN 46517-9123

Citizenship: US

Mailing Address: same as above



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Full name of second inventor: **Gary Ginter**

Inventor's signature _____

Date _____

Residence: 5840 West Midway Park, Chicago IL 60644-1803

Citizenship: US

Mailing Address: same as above

Full name of third inventor: **Alberto Traverso**

Inventor's signature _____

Date _____

Residence: Italy, via S Pertini 8, 15067 (AL), Italy

Citizenship: Italy

Mailing Address: same as above

Full name of fourth inventor: **Bill Goheen**

Inventor's signature _____

Date _____

Residence: 210 Constitution Avenue, Goshen IN 46526

Citizenship: US

Mailing Address: same as above

Full name of fifth inventor: **Allan McGuire**Inventor's signature Allan McGuireDate 25 June 2004

Residence: 25903 County Road 24, Elkhart IN 46517-9123

Citizenship: US

Mailing Address: same as above

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Attorney's Docket No. VAST.003A

Full name of sixth inventor: **Janet Rankin**

Inventor's signature Janet Rankin

Date 06/24/2004

Residence: 304 West Richmond Street, Shawano WI 54166-3036

Citizenship: **US**

Mailing Address: **same as above**

Full name of seventh inventor: **Aristride Massardo**

Inventor's signature _____

Date _____

Residence: Italy, via dei Narcisi 160/37, 16148 Genova, Italy

Citizenship: **Italy**

Mailing Address: **same as above**

Full name of eighth inventor: **Ronald L. Klaus**

Inventor's signature _____

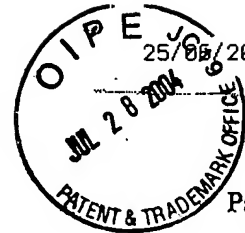
Date _____

Residence: 1708 West Pike Street, Goshen, IN 46526

Citizenship: **US**

Mailing Address: **same as above**

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Attorney's Docket No. VAST.003A

Full name of sixth inventor: **Janet Rankin**

Inventor's signature _____

Date _____

Residence: 304 West Richmond Street, Shawano WI 54166-3036

Citizenship: US

Mailing Address: same as above

Full name of seventh inventor: **Aristide Massardo**Inventor's signature *Aristide Massardo*Date 23/06/2004

Residence: Italy, via dei Narcisi 160/37, 16148 Genova, Italy

Citizenship: Italy

Mailing Address: same as above

Full name of eighth inventor: **Ronald L. Klaus**

Inventor's signature _____

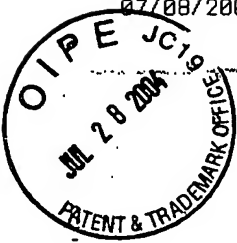
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Residence: 1708 West Pike Street, Goshen, IN 46526

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Full name of sixth inventor: **Janet Rankin**

Inventor's signature _____

Date _____

Residence: 304 West Richmond Street, Shawano WI 54166-3036

Citizenship: US

Mailing Address: same as above

Full name of seventh inventor: **Aristride Massardo**

Inventor's signature _____

Date _____

Residence: Italy, via dei Narcisi 160/37, 16148 Genova, Italy

Citizenship: Italy

Mailing Address: same as above

Full name of eighth inventor: **Ronald L. Klaus**Inventor's signature Ronald L. KlausDate July 8, 2004

Residence: 1708 West Pike Street, Goshen, IN 46526

Citizenship: US

Mailing Address: same as above

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